What is claimed is:

1. A scale mat, comprising:

a generally planar body portion formed of fiber filled polyester thermoset plastic; and

at least one mounting member formed of said plastic for mounting said mat to a scale.

- 2. The mat of claim 1, wherein said planar body portion comprises a molded sheet.
- 3. The mat of claim 1, wherein said mounting member comprises a peg.
- 4. A platform scale assembly, comprising:

a scale cover; and

a scale mat coupled to said scale cover, said mat comprising fiber filled polyester thermoset plastic.

- 5. The assembly of claim 4, further comprising a mounting member formed of said plastic and rigidly mounting said mat to said scale cover.
- The assembly of claim 5, wherein said mounting member comprises a
 projection extending from said mat.
- 7. The assembly of claim 6, wherein said cover has a recess formed therein and wherein said projection is positioned in said recess.
- 8. The assembly of claim 7, wherein said recess is formed as a hole extending through said cover and wherein said projection extends through said hole.

- 9. The assembly of claim 8, further comprising a mechanical fastener rigidly anchoring said mat to said cover.
- 10. The assembly of claim 4, wherein said cover is formed with a recessed pocket and wherein said mat is fixed within said pocket.
- 11. A platform scale assembly, comprising:
 - a sheet metal scale cover; and
 - a rigid foot-supporting mat fixed to said scale cover and structurally rigidifying said scale cover, said mat comprising a polymeric fiber-filled plastic material.
- 12. The assembly of claim 11, wherein said plastic material comprises a polyester thermoset plastic material.
- 13. The assembly of claim 11, wherein said mat is tightly abutted against said scale cover so as to substantially unite and laminate said mat and said cover.
- 14. The assembly of claim 13, further comprising a mechanical fastener biased against said cover so as to pull said mat against said cover.